

Homo_sapiens-MANF2_Protein Mus_musculus-MANF2_Protein

Homo_sapiens-MANF2_Protein Mus_musculus-MANF2_Protein

Homo_sapiens-MANF2_Protein Mus_musculus-MANF2_Protein

Homo_sapiens-MANF2_Protein Mus_musculus-MANF2_Protein

RPMSVHMPAMKICEKLKKLDSQICELKYEKTLDLASVDLRKMRVAELKQI RPMSVHIPAVKICEKLKKMDSQICELKYGKKLDLASVDLWKMRVAELKQI

Mus_musculus-MANF1
Rattus_norvegivus-MANF1
Homo_sapiens-MANF1
Bos_Taurus-MANF
Gallus_gallus-MANF
Xenopus_laevis-MANF
Fugu_rubribes-MANF
Danio_rerio-MANF
Homo_sapiens-MANF2
Mus_musculus-MANF2
Drosophila_melanogaster-MANF
Canorhabditis_elegans-MANF

Mus_musculus-MANF1
Rattus_norvegivus-MANF1
Homo_sapiens-MANF1
Bos_Taurus-MANF
Gallus_gallus-MANF
Xenopus_laevis-MANF
Fugu_rubribes-MANF
Danio_rerio-MANF
Homo_sapiens-MANF2
Mus_musculus-MANF2
Drosophila_melanogaster-MANF
Canorhabditis_elegans-MANF

Mus_musculus-MANF1
Rattus_norvegivus-MANF1
Homo_sapiens-MANF1
Bos_Taurus-MANF
Gallus_gallus-MANF
Xenopus_laevis-MANF
Fugu_rubribes-MANF
Danio_rerio-MANF
Homo_sapiens-MANF2
Mus_musculus-MANF2
Drosophila_melanogaster-MANF
Canorhabditis_elegans-MANF

Mus_musculus-MANF1
Rattus_norvegivus-MANF1
Homo_sapiens-MANF1
Bos_Taurus-MANF
Gallus_gallus-MANF
Xenopus_laevis-MANF
Fugu_rubribes-MANF
Danio_rerio-MANF
Homo_sapiens-MANF2
Mus_musculus-MANF2
Drosophila_melanogaster-MANF
Canorhabditis_elegans-MANF

RTDL RTDL PTDL RTDL RTDL RTDL RTEL KTEL QTEL RSEL KEEL :*

Figure 4

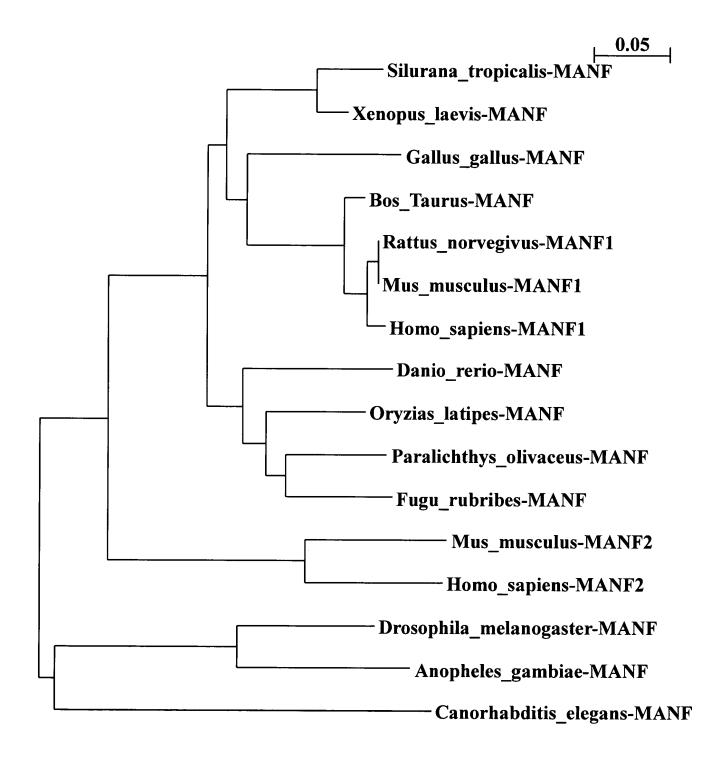


Figure 5

A

1 2 3 4 5 6 7 8 9 10 11 12 13 14



B 1 2 3 4 5 6 7 8 9 10 11 12 13



C

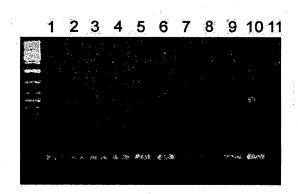
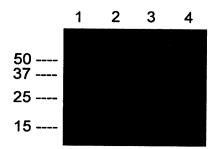


Figure 6



Seq ID NO 1:

>Homo sapiens MANF2 cDNA

Seq ID NO 2:

>Homo sapiens MANF2 protein

MWCASPVAVVAFCAGLLVSHPVLTQGQEAGGRPGADCEVCKEFLNRFYKSLIDR GVNFSLDTIEKELISFCLDTKGKENRLCYYLGATKDAATKILSEVTRPMSVHMPAM KICEKLKKLDSQICELKYEKTLDLASVDLRKMRVAELKQILHSWGEECRACAEKT DYVNLIQELAPKYAATHPKTEL

Seq ID NO 3:

>Mus musculus MANF2 cDNA

Seq ID NO 4:

>Mus musculus MANF2 protein

MRCISPTALVTFCAGFCISNPVLAQGLEAGVGPRADCEVCKEFLDRFYNSLLSRGI DFSADTIEKELLNFCSDAKGKENRLCYYLGATTDAATKILGEVTRPMSVHIPAVKI CEKLKKMDSQICELKYGKKLDLASVDLWKMRVAELKQILQRWGEECRACAEKS DYVNLIRELAPKYVEIYPQTEL

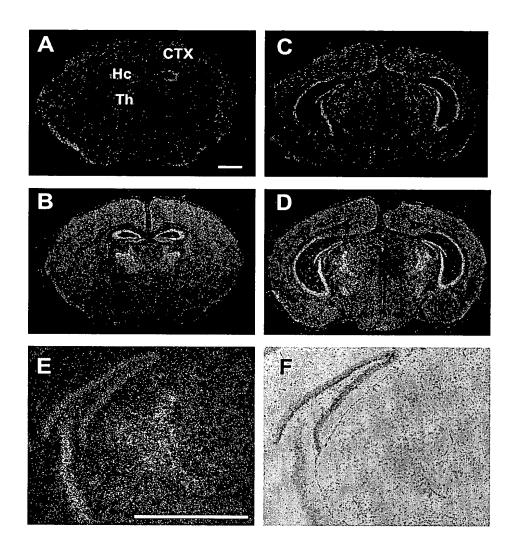


Figure 8.

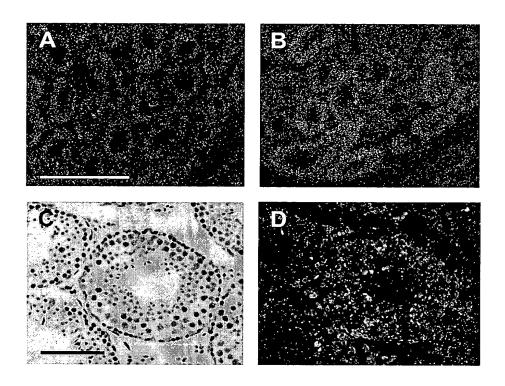


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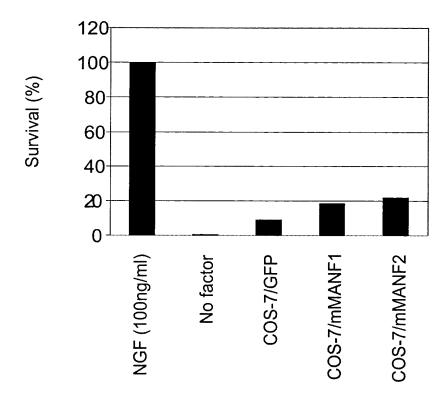


Figure 10.

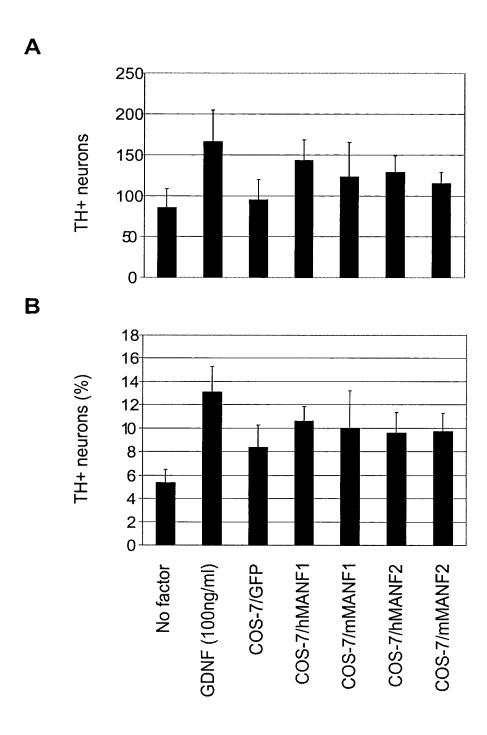


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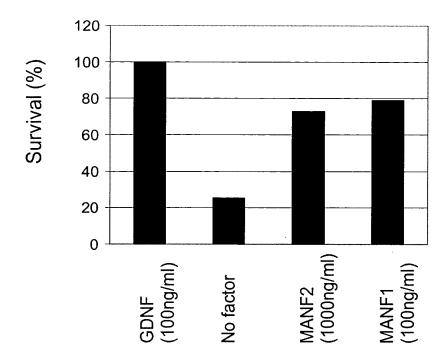
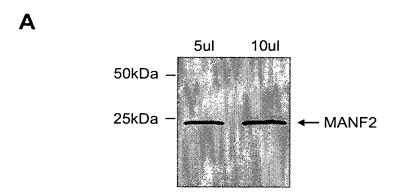


Figure 12.



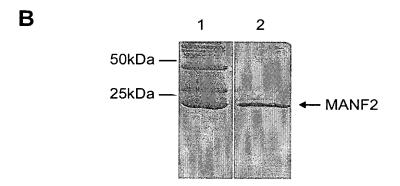
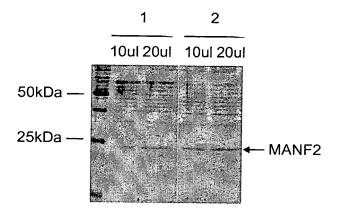


Figure 13.

Α



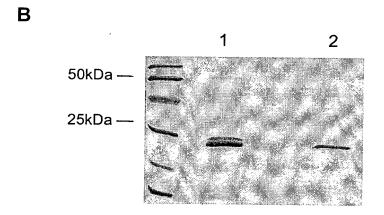


Figure 14.

>Homo sapiens MANF2 protein

MWCASPVAVVAFCAGLLVSHPVLTQGQEAGGRPGADCEVCKEFLNRFYKSLID RGVNFSLDTIEKELISFCLDTKGKENRLCYYLGATKDAATKILSEVTRPMSVHMPA MKICEKLKKLDSQICELKYEKTLDLASVDLRKMRVAELKQILHSWGEECRACAEK TDYVNLIQELAPKYAATHPKTEL